

## ABSTRACT

The present invention relates to a wireless display device and display method thereof capable of optionally receiving at least two sources of display signals, wherein the first display signal is provided by a host computer of a wireless computer system via wireless communication, and  
5 the second display signal is provided by a portable electronic device via cable communication, whereby the display device used indoors is upgraded as a portable outdoor display. The present invention further provides a switch for cutting off power from batteries to the wireless communication  
10 circuit as display signals from the portable electronic device are received, so as to reduce power consumption by the display device and thus prolong the display time thereof.